

1st & final bill

M. A. R. 57 (Rule 116)
Measurement Book

No. D

66413

Serial No.

Name of work From To

Name of Contractor of nature of Agency Sri. Gnanendra Murthy M.D.

Date of commencement of work

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Name of work :-</u> Construction of Acc drains in 16 th B and 16 th C cross BHEL mini colony road in ward no. 13.						
	Job code :- 013-18-000034						
	A.A :- ER/DD/AS/543/17-18, Dt :- 24/11/17						
	I.S :- CE/DD/TS/382/17-18, Dt :- 25/11/17						
	Work order :- ER/DD/WO/243/17-18 Dt :- 28/02/18						
	Est cost :- Rs. 20.00 Lakhs.						

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Earthwork excavation by manual means in ordinary soil involving in average horizontal through upto 2m & an average lift upto 1.5m, excavated surface levelled & sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods. It is completed as per specification.						
	vide qty flm pg# 66445					291.60 m ³	
2.	Removing BS slab drain @ R _s 176.30/m ³ & stacking. It is completed as per specification.						R _s 51409.00
	vide qty pg# 66446					432.00 m ²	
							R _s 28080.00

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kg. with 40mm and down size graded granite metal coarse aggregate @ 0.85 cum and fine aggregate @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cm thick, well compacted, in foundation. including cost of all materials, labour.						
	vide qty pg# 66447					38.12 m ³	
	@ Rs 4443.00/m ³						Rs. 169367.00

MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	4. providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300 kg with 20mm and down size graded granite metal coarse aggregate @ 0.69 cum & fine aggregate @ 0.43 cum, machine mixed, concrete laid in layers not exceeding 15cm thick. It is completed at 16 th B cross (E/S)	2x	30.00x	0.15x	0.65+0.65 2	5.40	Rs. 54066=00
		2x	30.00x	0.15x	0.65+0.65 2	5.49	
		2x	30.00x	0.15x	0.65+0.65 2	5.78	

E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D
Measurement Book

66422

Serial No.
Name of work From To
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	16 th B cross (E/S)	2x	30.00x	0.15x	0.65+0.65 2	1.44	
		2x	30.00x	0.15x	0.65+0.65 2	5.49	
		2x	30.00x	0.15x	0.65+0.65 2	5.49	
		2x	30.00x	0.15x	0.65+0.65 2	5.63	
		2x	6.00x	0.15x	0.65+0.65 2	1.13	
	16 th C cross (E/S)	2x	30.00x	0.15x	0.65+0.65 2	5.72	
		2x	30.00x	0.15x	0.65+0.65 2	5.49	
		2x	30.00x	0.15x	0.65+0.65 2	5.63	

E.E. (D.D.)

No. D

Serial No.	66423
Name of work	From To
Name of Contractor of nature of Agency	
Date of commencement of work	

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	completed as per specification.						
	vide qty pg # 66451					7.13	Tonne
					@ Rs. 64243.00/Tonne	—	Rs. 458052.99
7.	Providing & laying reinforced cement precast slabs of mix C/L: using 20mm & down size graded granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & it is completed as per specification.						
	16th B c/s E/S	4x	0.60x	0.90	—	2.16	
	16th B c/s W/S	5x	0.60x	0.90	—	2.70	
	16th C c/s E/S	10x	0.60x	0.90	—	5.40	

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Pipeline Road 97.60m 16th c (70th) 98.40 96.0m 16th B c/1 97.50m Index : Rcc drain - ಸ್ಥಳೀಯ ಕಾರ್ಯಾಚರಣೆ ಅಭಿಯಂತರರು ಶಿಕ್ಷಕರು ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ						